REMARKS

Applicant would like to thank the Examiner for the thorough review of the present application. As discussed in detail below, the present claims in the present application include recitations that patently distinguish the claimed invention over the cited references, taken individually or in combination. Based upon the following remarks, Applicant respectfully requests reconsideration of the present application and allowance of the pending claims.

Amendments to the Claims

Claims 1-5 are pending in the present application.

Kindly cancel claim 2.

Claims 1 and 3 are currently amended.

Specifically, claims 1 and 3 have been amended to distinguish the claimed invention from the teachings of European Patent No. 1146589 issued to Aoyama et al. (hereinafter, the Aoyama patent). Distinguishing arguments are presented below

Claim Rejections Under 35 U.S.C. § 112, Second Paragraph

The Examiner has rejected claims 1-5 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicant regards as the invention. Specifically, the Examiner believes that the phrase, "resembling a linearly tapered rectangle" is indefinite. The claims have been amended to overcome the rejection related to indefiniteness.

Claim Rejections Under 35 U.S.C. § 103(a)

Claims 1-5 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over European Patent No. 1146589 to Aoyama et al. Applicant respectfully submits that these rejections are overcome by the following arguments.

Aoyama Does Not Teach or Suggest the a Radiation Patch Having an Asymmetrical Rectangular Shape Having a Triangle-Shaped Cutting Edge

In the present invention, the location of the radiation patch and the feeding unit are adjusted based on a resonant frequency. Additionally, the radiation patch is defined as an asymmetrical rectangular shape having a triangle-shaped cutting edge.

As amended claims 1 and 3 limit the invention to a radiation patch having an asymmetrical rectangular shape having a triangle-shaped cutting edge. The triangle-shaped cutting edge is disclosed in Fig. 2 of the present specification.

The Aoyama patent does not teach or suggest a radiation patch having an asymmetrical rectangular shape having a triangle-shaped cutting edge. Fig. 20(a) as referenced by the Examiner, is correctly defined by Aoyama at column 14, line 54, as a "trapezoidal radiation electrode". A trapezoid is by conventional definition a quadrilateral geometric figure having two parallel sides. In contrast, a rectangle is defined by two sets of parallel sides. Therefore, the Applicant asserts that the Aoyama patent neither teaches nor suggests the novel radiation patch of the present invention.

Accordingly, Applicant respectfully requests reconsideration and withdrawal of the rejection of Claims 1 and 3. Claims 4 and 5 are believed allowable for at least the same reasons as presented above with respect to Claim 3 by virtue of their dependence from Claim 3.

Conclusion

Therefore, all objections and rejections having been addressed, it is respectfully submitted that the present application is in condition for allowance and a Notice to that effect is earnestly solicited.

Should any questions remain unresolved, the Examiner is encouraged to contact the undersigned attorney for Applicants at the telephone number indicated below in order to expeditiously resolve any remaining issues.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

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